

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

- 1. (currently amended):** An inkjet recording ink comprising:
- an aqueous medium comprising at least one water-miscible organic solvent; and
- at least one dye dissolved and/or dispersed in the aqueous medium, wherein said at least one dye has a maximum absorption spectrum λ_{max} at a wavelength range of from 390 nm to 470 nm and a $I(\lambda_{\text{max}} + 70 \text{ nm})/I(\lambda_{\text{max}})$ ratio of not greater than 0.4, in which $I(\lambda_{\text{max}})$ is the absorbance at λ_{max} and $I(\lambda_{\text{max}} + 70 \text{ nm})$ is the absorbance at $\lambda_{\text{max}} + 70 \text{ nm}$,
- wherein the inkjet recording ink exhibits an accelerated fading rate constant of not greater than $5.0 \times 10^{-2} [\text{hour}^{-1}]$, in which the accelerated fading rate constant is determined by printing the ink on a reflection medium to prepare a printed matter, measuring a reflection density through a status A filter to define an initial value of reflection density (D_B) in the yellow region by one point between 0.90 and 1.10, and acceleratedly fading the printed matter by using an ozone fading tester capable of always generating 5 ppm of ozone, so as to define the fading rate constant from the time required until the reflection density reaches 80% of the initial value; and
- said at least one water-miscible organic solvent satisfies one of the following requirements 1) and 2):
- 1) said at least one dye has a solubility in all of said at least one water-miscible organic solvent ~~has a solubility of less than 10 (g/100g) in the dye at 25°C;~~

2) said at least one dye has a solubility in at least one of said at least one water-miscible organic solvent ~~has a solubility of not smaller than 10 (g/100 g) in the dye at 25°C, with the proviso that the sum of the weight of the water-miscible organic solvent having a solubility of not smaller than 10 (g/100 g) in the dye at 25°C is not greater than 10% of the weight of the ink.~~

2. (original): The inkjet recording ink as defined in Claim 1, wherein the dye exhibits a λ_{max} at a wavelength range of from 390 nm to 470 nm and a $I(\lambda_{\text{max}} + 70 \text{ nm})/I(\lambda_{\text{max}})$ ratio of not greater than 0.2 in which $I(\lambda_{\text{max}})$ is the absorbance at λ_{max} and $I(\lambda_{\text{max}} + 70 \text{ nm})$ is the absorbance at $\lambda_{\text{max}} + 70 \text{ nm}$.

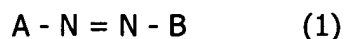
3. (original): The inkjet recording ink as defined in Claim 1, wherein the dye has an oxidation potential of more positive than 1.0 V (vs SCE).

4. (original): The inkjet recording ink as defined in Claim 2, wherein the dye has an oxidation potential of more positive than 1.0 V (vs SCE).

5. (original): The inkjet recording ink as defined in Claim 1, wherein the total amount of said at least one water-miscible organic solvent is 1 to 60 weight% based on the ink.

6. (currently amended): An inkjet recording ink comprising:
an aqueous medium comprising at least one water-miscible organic solvent; and

at least one dye dissolved and/or dispersed in the aqueous medium,
wherein the dye is a compound represented by formula (1) having a λ_{max} at a
wavelength range of from 390 nm to 470 nm,



in which A and B each independently represents a heterocyclic group which may be
substituted; and

said at least one water-miscible organic solvent satisfies one of the following
requirements 1) and 2):

1) said at least one dye has a solubility in all of said at least one water-miscible organic
solvent ~~has a solubility of less than 10 (g/100g) in the dye at 25°C;~~

2) said at least one dye has a solubility in at least one of said at least one water-miscible
organic solvent ~~has a solubility of not smaller than 10 (g/100 g) in the dye at 25°C,~~ with the
proviso that the sum of the weight of the water-miscible organic solvent ~~having a solubility of~~
~~not smaller than 10 (g/100 g) in the dye at 25°C~~ is not greater than 10% of the weight of the
ink.

7. (currently amended): The inkjet recording ink as defined in Claim 1, wherein the
number of the water-miscible organic solvents ~~having a solubility of not smaller than 10 (g/100~~
~~g) in the dye at 25°C~~ is at least two in the case 2).

8. (currently amended): The inkjet recording ink as defined in Claim 6, comprising at least two water-miscible organic solvents ~~having a solubility of not smaller than 10 (g/100 g) in the dye at 25°C in the case 2).~~

9. (original): The inkjet recording ink as defined in Claim 1, wherein the amount of said at least one dye is 0.2 to 20 weight% based on the ink.

10. (original): The inkjet recording ink as defined in Claim 6, wherein the amount of said at least one dye is 0.2 to 20 weight% based on the ink.